

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

REC'D 07 AUG 2001

WIPO PCT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference PUR010316PCT	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US00/12523	International filing date (day/month/year) 08 MAY 2000	Priority date (day/month/year) 10 MAY 1999
International Patent Classification (IPC) or national classification and IPC IPC(7): B67D 5/56; B01D 3/02, 35/143 and US Cl.: 222/113, 146.2; 210/180, 742, 416.3		
Applicant PURE WATER, INC.		

<ol style="list-style-type: none"> 1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of <u>3</u> sheets. <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority. (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of <u>0</u> sheets.</p>
<ol style="list-style-type: none"> 3. This report contains indications relating to the following items: <ul style="list-style-type: none"> I <input checked="" type="checkbox"/> Basis of the report II <input type="checkbox"/> Priority III <input type="checkbox"/> Non-establishment of report with regard to novelty, inventive step or industrial applicability IV <input type="checkbox"/> Lack of unity of invention V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI <input type="checkbox"/> Certain documents cited VII <input type="checkbox"/> Certain defects in the international application VIII <input type="checkbox"/> Certain observations on the international application

Date of submission of the demand 07 DECEMBER 2000	Date of completion of this report 28 JUNE 2001
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230	Authorized officer KEVIN SHAVER <i>Diane Smith for</i> Telephone No. (703) 308-2582

I. Basis of the report**1. With regard to the elements of the international application:***

the international application as originally filed
 the description.

page: 1-19 as originally filed
 pages: NONE filed with the demand
 pages: NONE filed with the letter of _____

the claims:

pages: 20-25 as originally filed
 pages: NONE as amended (together with any statement) under Article 19
 pages: NONE filed with the demand
 pages: NONE filed with the letter of _____

the drawings:

pages: 1-8 as originally filed
 pages: NONE filed with the demand
 pages: NONE filed with the letter of _____

the sequence listing part of the

description: NONE as originally filed
 pages: NONE filed with the demand
 pages: NONE filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language _____ which is:

the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
 the language of publication of the international application (under Rule 48.3(b)).
 the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/ or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international

contained in the international application in printed form.
 filed together with the international application in computer readable form.
 furnished subsequently to this Authority in written form.
 furnished subsequently to this Authority in computer readable form.
 The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

the description, pages NONE
 the claims, Nos. NONE
 the drawings, sheets/fig NONE

5. This report has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

**Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. statement**

Novelty (N)	Claims 7-11,17-20,23-49	YES
	Claims 1-6,12-16,21-22	NO
Inventive Step (IS)	Claims NONE	YES
	Claims 1-49	NO
Industrial Applicability (IA)	Claims 1-49	YES
	Claims NONE	NO

2. citations and explanations (Rule 70.7)

Claims 1-6,12-16 and 21-22 lack novelty under PCT Article 33(2) as being anticipated by Burrows. Burrows discloses a device for supplying water having at least one dispensing nozzle 18, a housing 16, a display shown in figure 1 and a water treatment module 22.

Claims 7-11, 17-20, 23-49 lack an inventive step under PCT Article 33(3) as being obvious over Burrows. Burrows discloses the device substantially as claimed as described above. Burrows lacks the details of the display to convey a method of advertising. It is known in the art to provide differing visual displays for an advertising purpose in the area to be seen by a consumer. Burrows also lacks a boiling and condensing mechanism to purify the water. The reverse osmosis unit of Burrows is an art recognized equivalent mechanism for treating water and it would have been obvious to one of ordinary skill in the art to substitute one for the other.

----- NEW CITATIONS -----
US 4,880,535 A (BURROWS) 14 NOVEMBER 1989, SEE ENTIRE PATENT.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AL	Albania	ES	Spain	LS	Lesotho	SI	Slovenia
AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovakia
AT	Austria	FR	France	LU	Luxembourg	SN	Senegal
AU	Australia	GA	Gabon	LV	Latvia	SZ	Swaziland
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Chad
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Togo
BB	Barbados	GH	Ghana	MG	Madagascar	TJ	Tajikistan
BE	Belgium	GN	Guinea	MK	The former Yugoslav Republic of Macedonia	TM	Turkmenistan
BF	Burkina Faso	GR	Greece	ML	Mali	TR	Turkey
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CU	Cuba	LC	Saint Lucia	RU	Russian Federation		
CZ	Czech Republic	LI	Liechtenstein	SD	Sudan		
DE	Germany	LK	Sri Lanka	SE	Sweden		
DK	Denmark	LR	Liberia	SG	Singapore		

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/12523

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B67D 5/56; B01D 3/02, 35/143
US CL : 222/113, 146.2; 210/180, 742, 416.3

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 222/113, 146.2; 210/180, 742, 416.3

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	US 5,927,553 A (FORD) 27 JULY 1999, SEE FIGURES 1-11.	1-12 ----
A,P		13-22
X	US 4,696,718 A (LASATER) 29 SEPTEMBER 1987, SEE FIGURES 1-4.	37-49
A	US 5,068,030 A (CHEN) 26 NOVEMBER 1991, SEE FIGURES 1-6.	1-49
A	US 5,266,170 A (WEBER ET AL.) 30 NOVEMBER 1993, SEE FIGURES 1-36.	1-49

 Further documents are listed in the continuation of Box C. See patent family annex.

Special categories of cited documents:	*T*	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
A document defining the general state of the art which is not considered to be of particular relevance		
E earlier document published on or after the international filing date	*X*	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
L document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	*Y*	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
O document referring to an oral disclosure, use, exhibition or other means	*Z*	document member of the same patent family
P document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

09 AUGUST 2000

Date of mailing of the international search report

07 SEP 2000

Name and mailing address of the ISA/US
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Authorized officer

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Kevin Shaver

PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF ELECTION
(PCT Rule 61.2)

Date of mailing (day/month/year) 28 February 2001 (28.02.01)	To: Commissioner US Department of Commerce United States Patent and Trademark Office, PCT 2011 South Clark Place Room CP2/5C24 Arlington, VA 22202 ETATS-UNIS D'AMERIQUE in its capacity as elected Office
International application No. PCT/US00/12523	Applicant's or agent's file reference PUR010316PCT
International filing date (day/month/year) 08 May 2000 (08.05.00)	Priority date (day/month/year) 10 May 1999 (10.05.99)
Applicant MEDER, Athol, E. et al	

1. The designated Office is hereby notified of its election made:

in the demand filed with the International Preliminary Examining Authority on:

07 December 2000 (07.12.00)

in a notice effecting later election filed with the International Bureau on:

2. The election was

was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer F. Baechler Telephone No.: (41-22) 338.83.38
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